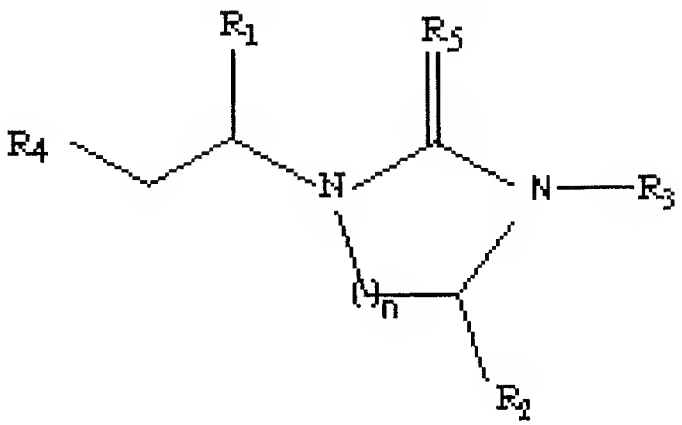
Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A composition of matter comprising a compound having the following structural formula:



wherein,

R_1 and R_2 are selected from H, a hydrocarbyl having up to 20 carbon atoms, and a hydrocarbyl having up to 20 carbon atoms and substituted with a group selected from hydroxy, alkoxy, amino, substituted amino, thio, alkylthio, guanidino, ureido and heterocyclyl;

R_3 is selected from a hydrocarbyl having up to 20 carbon atoms, and a hydrocarbyl having up to 20 carbon atoms and substituted with a group selected from halo, haloalkyl, hydroxy, alkyl, alkoxy, alkylenedioxy, amino, substituted amino, aminoalkyl, thio, alkylthio, guanidino, ureido, heterocyclyl, heteroaryl, and heteroarylthio;

R_4 is a substituted amino, $-NR_6R_7$, wherein R_6 and R_7 are selected from H and a hydrocarbyl having up to 20 carbon atoms; R_6 and R_7, with inclusion of N, may combine to form a heterocyclic ring such as indolinyl having the formula

R_5 is selected from O, S, NH, N-alkyl, N-alkenyl, N-alkynyl, N-cycloalkyl, N-aryl and N-aralkyl, ~~and~~

n is 1 to 3; and

wherein the composition is further characterized by at least one additional limitation selected from the group consisting of:

one or more methylene groups of a hydrocarbyl group of R3 being replaced by an oxygen atom;

R_1 being selected from alkyl and aminoalkyl;

R_1 being selected from (S)-Methyl, (R)-Methyl or (S)-Propyl;

R_1 being (S)-Aminopropyl;

R_2 being selected from (R)-Aminomethyl-(imino)-propyl, (S)-Aminomethyl-(imino)-propyl or (S)-Methylthiomethyl;

R_3 being selected from alkyl, aralkyl or substituted aralkyl;

R_3 being 3-bromophenethyl;

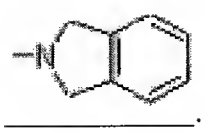
R_3 being 3,5 bis-(trifluoromethyl)phenethyl;

R_4 being aralkylamino;

R_4 being benzylamino;

R_6 and R_7 with inclusion of n, being heterocyclyl; and

$-NR_6R_7$ being isoindolinyl having the formula



2. A composition according to claim 1, wherein R1, R2, R3, R6 or R7 comprises a straight chain hydrocarbyl.

3. A composition according to claim 1, wherein R1, R2, R3, R6 or R7 comprises a branched chain hydrocarbyl.

4. A composition according to claim 1, wherein R1, R2, R3, R6 or R7 comprises a saturated hydrocarbyl.

5. A composition according to claim 1, wherein R1, R2, R3, R6 or R7 comprises an unsaturated hydrocarbyl.

6. A composition according to claim 1, wherein R1, R2, R3, R6 or R7 comprises a cyclic hydrocarbyl.

7. A composition according to claim 1, wherein R1, R2, R3, R6 or R7 comprises an acyclic hydrocarbyl.

8. A composition according to claim 1, wherein R1, R2, R3, R6 or R7 comprises a chiral hydrocarbyl.

9. A composition according to claim 1, wherein R1, R2, R3, R6 or R7 comprises an achiral hydrocarbyl.

10. A composition according to claim 1, wherein R1, R2, R3, R6 or R7 comprises a substituted hydrocarbyl.

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

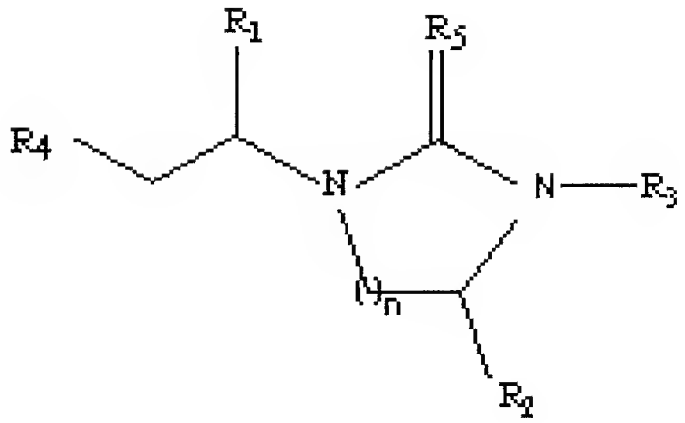
23. (Cancelled)

24. (Cancelled)

25. (Withdrawn) The use of a composition according to any of claims 1-22 in the manufacture of preparation for administration to a human or animal subject to block or antagonize MCH receptors or to decrease food intake or to treat obesity, a metabolic disorder, an eating disorder, depression or urinary incontinence.

26. (Withdrawn) A method for a) blocking or antagonizing MCH receptors or b) decreasing food intake or c) treating obesity, a metabolic disorder, an eating disorder, depression or urinary incontinence, said method comprising the step of:

administering to the individual an effective amount of a composition that comprises a compound having the following structural formula:



wherein,

R_1 and R_2 are selected from H, a hydrocarbyl having up to 20 carbon atoms, and a hydrocarbyl having up to 20 carbon atoms and substituted with a group selected from hydroxy, alkoxy, amino, substituted amino, thio, alkylthio, guanidino, ureido and heterocyclyl;

R_3 is selected from a hydrocarbyl having up to 20 carbon atoms, and a hydrocarbyl having up to 20 carbon atoms and substituted with a group selected from halo, haloalkyl, hydroxy, alkyl, alkoxy, alkylenedioxy, amino, substituted amino, aminoalkyl, thio, alkylthio, guanidino, ureido, heterocyclyl, heteroaryl, and heteroarylthio;

R_4 is a substituted amino, $-NR_6R_7$, wherein R_6 and R_7 are selected from H and a hydrocarbyl having up to 20 carbon atoms; R_6 and R_7, with inclusion of N, may combine to form a heterocyclic ring such as indolinyl, having the formula

R_5 is selected from O, S, NH, N-alkyl, N-alkenyl, N-alkynyl, N-cycloalkyl, N-aryl and N-aralkyl, and

n is 1 to 3.

27. (Withdrawn) A method according to claim 26, wherein R1, R2, R3, R6 or R7 comprises a straight chain hydrocarbyl.

28. (Withdrawn) A method according to claim 26, wherein R1, R2, R3, R6 or R7 comprises a branched chain hydrocarbyl.

29. (Withdrawn) A method according to claim 26, wherein R1, R2, R3, R6 or R7 comprises a saturated hydrocarbyl.

30. (Withdrawn) A method according to claim 26, wherein R1, R2, R3, R6 or R7 comprises an unsaturated hydrocarbyl.

31. (Withdrawn) A method according to claim 26, wherein R1, R2, R3, R6 or R7 comprises a cyclic hydrocarbyl.

32. (Withdrawn) A method according to claim 26, wherein R1, R2, R3, R6 or R7 comprises an acyclic hydrocarbyl.

33. (Withdrawn) A method according to claim 26, wherein R1, R2, R3, R6 or R7 comprises a chiral hydrocarbyl.

34. (Withdrawn) A method according to claim 26, wherein R1, R2, R3, R6 or R7 comprises an achiral hydrocarbyl.

35. (Withdrawn) A method according to claim 26, wherein R1, R2, R3, R6 or R7 comprises a substituted hydrocarbyl.

36. (Withdrawn) A method according to claim 26, wherein one or more methylene groups of a hydrocarbyl group of R3 is replaced by an oxygen atom.

37. (Withdrawn) A method according to claim 26, wherein R_1 is selected from alkyl and aminoalkyl.

38. (Withdrawn) A method according to claim 26, where R_1 is (S)-Methyl, (R)-Methyl or (S)-Propyl.

39. (Withdrawn) A method according to claim 26, where R_1 is (S)-Aminopropyl.

40. (Withdrawn) A method according to claim 26, wherein R_2 is selected from (R)-Aminomethyl-(imino)-propyl, (S)-Aminomethyl-(imino)-propyl or (S)-Methylthiomethyl.

41. (Withdrawn) A method according to claim 26, wherein R_3 is alkyl, aralkyl or substituted aralkyl.

42. (Withdrawn) A method according to claim 26, wherein R_3 is 3-bromophenethyl.

43. (Withdrawn) A method according to claim 26, wherein R_3 is 3,5 bis-(trifluoromethyl)phenethyl.

44. (Withdrawn) A method according to claim 26, wherein R_4 is aralkylamino.

45. (Withdrawn) A method according to claim 26, wherein R_4 is benzylamino

46. (Withdrawn) A method according to claim 26 (previously claim 24), wherein r_6 and r_7 with inclusion of n, is heterocyclyl.

47. (Withdrawn) A method according to claim 26 (previously claim 24), wherein $-nr_6r_7$ is isoindolinyl having the formula

48. (Withdrawn) A method according to claim 26, wherein R_5 is S.

49. (Withdrawn) A method according to claim 26, wherein R_5 is O.